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TILITY PATENT APPLICATION TRANSMITTAL

79,856 Attorney Docket No. First Inventor Feldstein FLUIDICS SYSTEM

Express Mail Label No (Only for new non provisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duldicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10 (when there is an assignee) Attorney English Translation Document (if applicable) 11. Drawing(s) (35 U. S. C. 113) [Total Sheets 9 Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1 33(b) (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1, 76: Continuation Divisional Continuation-in-part (CIP) of prior application No ____ Prior application information Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 19 CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Name Naval Research Laboratory, Code 1008.2 4555 Overlook Ave., S.W, Code 1008.2 Address State City Zip Code Washington DC20375-5320 Country Telephone Fax US 202-404-7380 202-404-1551 John J. Karasek Registration No. (Attomey/Agent) 36,182 Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision,

TOTAL AMOUNT OF PAYMENT

1014.00

C	omplete if Known	
Application Number		
Filing Date		
First Named Inventor	Feldstein	
Examiner Name		
Group Art Unit		
Attorney Docket No.	79,856	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to: Deposit	Large Şmall			
Account 50 0281	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid		
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Deposit Account Name Naval Research Laboratory	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355Utility filing fee	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
OUDTOTAL (I) (A) 710	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL(I) (\$) 710	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims helow Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(c)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per			
103 18 203 9 Claims in excess of 20	property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 1 29(a))			
109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be			
over original patent	examined (37 CFR § 1 129(b))			
110 18 210 9 Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 304	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	• Reduced by Basic Filing Fee Paid SUBTOTAL (3)			

SUBMITTED BY			Complete if applicable)			
Name (Prin∜Type)	John J. Karasek	Registration No. (Attomey/Agent) 36,182	Telephone	202-404-1552		
Signature			Date	7/3/01		

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